Please provide the following information, and submit to the NOAA DM Plan Repository.

Reference to Master DM Plan (if applicable)

As stated in Section IV, Requirement 1.3, DM Plans may be hierarchical. If this DM Plan inherits provisions from a higher-level DM Plan already submitted to the Repository, then this more-specific Plan only needs to provide information that differs from what was provided in the Master DM Plan.

URL of higher-level DM Plan (if any) as submitted to DM Plan Repository:

1. General Description of Data to be Managed

1.1. Name of the Data, data collection Project, or data-producing Program:
LEGACY - EOP Temperature data for deep corals

1.2. Summary description of the data:
Thermographs were deployed opportunistically in patches of deep coral at depths greater than 300 m. Sites included the Makapuu precious coral bed, the Cross Seamount bed, the bed on the east extension of French Frigate Shoals and the black coral bed in the channel waters off Maui. Some other shallower sites (<100 m) in the NWHI were instrumented for a shorter periods are included as separate files within the data set.

1.3. Is this a one-time data collection, or an ongoing series of measurements?
One-time data collection

1.4. Actual or planned temporal coverage of the data:
2000 to 2006

1.5. Actual or planned geographic coverage of the data:
W: -165.385, E: -158.25916666667, N: 23.91805555556, S: 18.72222222222
Central Pacific, Hawaiian Archipelago

1.6. Type(s) of data:
(e.g., digital numeric data, imagery, photographs, video, audio, database, tabular data, etc.)
Tab delimited text files

1.7. Data collection method(s):
(e.g., satellite, airplane, unmanned aerial system, radar, weather station, moored buoy, research vessel, autonomous underwater vehicle, animal tagging, manual surveys, enforcement activities, numerical model, etc.)
Instrument: Bottom temperature collected by Onset Tidbit temperature data loggers.
Platform: Not applicable
Physical Collection / Fishing Gear: Bottom temperature measurements made by Onset Tidbit temperature data logger. Sea surface temperature from remote sensing data provided by the GOES SST satellite.

1.8. If data are from a NOAA Observing System of Record, indicate name of system:

1.8.1. If data are from another observing system, please specify:

2. Point of Contact for this Data Management Plan (author or maintainer)

2.1. Name:
Frank A Parrish

2.2. Title:
Metadata Contact

2.3. Affiliation or facility:
Pacific Islands Fisheries Science Center

2.4. E-mail address:
frank.parrish@noaa.gov

2.5. Phone number:
(808)725-5701

3. Responsible Party for Data Management
Program Managers, or their designee, shall be responsible for assuring the proper management of the data produced by their Program. Please indicate the responsible party below.

3.1. Name:
Frank A Parrish

3.2. Title:
Data Steward

4. Resources
Programs must identify resources within their own budget for managing the data they produce.

4.1. Have resources for management of these data been identified?
No

4.2. Approximate percentage of the budget for these data devoted to data management (specify percentage or "unknown"):
None

5. Data Lineage and Quality
NOAA has issued Information Quality Guidelines for ensuring and maximizing the quality, objectivity, utility, and integrity of information which it disseminates.

5.1. Processing workflow of the data from collection or acquisition to making it publicly accessible
(describe or provide URL of description):

Lineage Statement:
1) In situ temperature data downloaded from Onset TidBit data logger as both Excel and text files "Raw Data File" 2) Successive deployments at a site appended to create time series data files found in (Time Series file) 3) For 6 sites where bottom temperature was collected, sea surface temperature data was collected from PIFSC Oceanwatch web site. SSC data was collected from the PIFSC Oceanwatch web site. Daily values were pulled by: a) going in to live access server, b) two-day GOES SST, Pick "time series" from drop down menu, choose "table values", enter dates for time series extraction, then decimal coordinates. Saved as a text file and then opened in Excel. SST: Remote sensing data AVHRR satellite 2-day GOES SST.

5.1.1. If data at different stages of the workflow, or products derived from these data, are subject to a separate data management plan, provide reference to other plan:

5.2. Quality control procedures employed (describe or provide URL of description):
"RAW Files", the data are saved as collected.

"Time Series Files", the data collected during predeployment, deployment, and recovery are removed to link observations to exclusively the environment of the site being monitored.

6. Data Documentation

The EDMC Data Documentation Procedural Directive requires that NOAA data be well documented, specifies the use of ISO 19115 and related standards for documentation of new data, and provides links to resources and tools for metadata creation and validation.

6.1. Does metadata comply with EDMC Data Documentation directive?
Yes

6.1.1. If metadata are non-existent or non-compliant, please explain:

6.2. Name of organization or facility providing metadata hosting:
NMFS Office of Science and Technology

6.2.1. If service is needed for metadata hosting, please indicate:

6.3. URL of metadata folder or data catalog, if known:
https://inport.nmfs.noaa.gov/inport/item/8985

6.4. Process for producing and maintaining metadata
(describe or provide URL of description):
Metadata produced and maintained in accordance with the NMFS Data Documentation Procedural Directive: https://inport.nmfs.noaa.gov/inport/downloads/data-documentation-procedural-directive.pdf

7. Data Access

NAO 212-15 states that access to environmental data may only be restricted when distribution is explicitly limited by law, regulation, policy (such as those applicable to personally identifiable information or protected critical infrastructure information or proprietary trade information) or by security requirements. The EDMC Data Access Procedural Directive contains specific guidance, recommends the use of open-standard, interoperable, non-proprietary web services, provides information about resources and tools to enable data access, and includes a Waiver to be submitted to justify any approach other than full, unrestricted public access.

7.1. Do these data comply with the Data Access directive?

No

7.1.1. If the data are not to be made available to the public at all, or with limitations, has a Waiver (Appendix A of Data Access directive) been filed?

No

7.1.2. If there are limitations to public data access, describe how data are protected from unauthorized access or disclosure:

Not applicable

7.2. Name of organization of facility providing data access:

Pacific Islands Fisheries Science Center

7.2.1. If data hosting service is needed, please indicate:

7.2.2. URL of data access service, if known:

https://inport.nmfs.noaa.gov/inport/item/8985

7.3. Data access methods or services offered:

Contact Frank Parrish (frank.parrish@noaa.gov)

7.4. Approximate delay between data collection and dissemination:

Unknown predates PARR

7.4.1. If delay is longer than latency of automated processing, indicate under what authority data access is delayed:

Data collection and use in analysis predate PARR requirements

8. Data Preservation and Protection

The NOAA Procedure for Scientific Records Appraisal and Archive Approval describes how to identify, appraise and decide what scientific records are to be preserved in a NOAA archive.

8.1. Actual or planned long-term data archive location:

(Specify NCEI-MD, NCEI-CO, NCEI-NC, NCEI-MS, World Data Center (WDC) facility, Other, To Be Determined, Unable to Archive, or No Archiving Intended)

To Be Determined

8.1.1. If World Data Center or Other, specify:

8.1.2. If To Be Determined, Unable to Archive or No Archiving Intended, explain:
Pending PIFSC's determination

8.2. Data storage facility prior to being sent to an archive facility (if any):
Pacific Islands Fisheries Science Center - Honolulu, HI

1845 Wasp Boulevard, Building 176

8.3. Approximate delay between data collection and submission to an archive facility:
Data have been archived since 2009

8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?
Discuss data back-up, disaster recovery/contingency planning, and off-site data storage relevant to the data collection
Plan to store on server

Have on physical CD on file with SIS

Record with the PI

9. Additional Line Office or Staff Office Questions
Line and Staff Offices may extend this template by inserting additional questions in this section.